

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- ✓ TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

Declaration and Power of Attorney For Patent Application

特許出願宣言書

Japanese Language Declaration

私は、下欄に氏名を記載した発明者として、以下のとおり宣言する：

私の住所、郵便の宛先および国籍は、下欄に氏名に続いて記載したとおりであり、

名称の発明に関し、請求の範囲に記載した特許を求める主題の本来の、最初にして唯一の発明者である（一人の氏名のみが下欄に記載されている場合）か、もしくは本来の、最初にして共同の発明者である（複数の氏名が下欄に記載されている場合）と信じ、

その明細書を
(該当する方に印を付す)

☐ ここに添付する。

☐ _____ 日に出願番号

第 _____ 号として提出し、

_____ 日に補正した。
(該当する場合)

私は、前記のとおり補正した請求の範囲を含む前記明細書の内容を検討し、理解したことを陳述する。

私は、連邦規則法典第37部第1章第56条(a)項に従い、本願の審査に所要の情報を開示すべき義務を有することを認める。

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD FOR FORMING MULTI-LAYER

WIRING STRUCTURE

the specification of which

(check one)

☐ is attached hereto.

☐ was filed on _____ as

Application Serial No. _____

and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Japanese Language Declaration

私は、合衆国法典第35部第119条にもとづく下記の外国特許出願または発明者証出願の外国優先権利益を主張し、さらに優先権の主張に係わる基礎出願の出願日前の出願日を有する外国特許出願または発明者証出願を以下に明記する：

Prior foreign applications
先の外国出願

9-45649	Japan	28/2/1997
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願の年月日)
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願の年月日)
(Number) (番号)	(Country) (国名)	(Day/Month/Year Filed) (出願の年月日)

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Priority claimed
優先権の主張

<input type="checkbox"/> Yes あり	<input type="checkbox"/> No なし
<input type="checkbox"/> Yes あり	<input type="checkbox"/> No なし
<input type="checkbox"/> Yes あり	<input type="checkbox"/> No なし

私は、合衆国法典第35部第120条にもとづく下記の合衆国特許出願の利益を主張し、本願の請求の範囲各項に記載の主題が合衆国法典第35部第112条第1項に規定の様態で先の合衆国出願に開示されていない限度において、先の出願の出願日と本願の国内出願日またはPCT国際出願日の間に公表された連邦規則法典第37部第1章第56条(a)項に記載の所要の情報を開示すべき義務を有することを認める：

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (出願番号)	(Filing Date) (出願日)
(Application Serial No.) (出願番号)	(Filing Date) (出願日)

(現況) (特許済み、係属中、放棄済み)	(Status) (patented, pending, abandoned)
(現況) (特許済み、係属中、放棄済み)	(Status) (patented, pending, abandoned)

私は、ここに自己の知識にもとづいて行った陳述がすべて真実であり、自己の有する情報および信ずるところに従って行った陳述が真実であると信じ、さらに故意に虚偽の陳述等を行った場合、合衆国法典第18部第1001条により、罰金もしくは禁錮に処せられるか、またはこれらの刑が併科され、またかかる故意による虚偽の陳述が本願ないし本願に対して付与される特許の有効性を損うことがあることを認識して、以上の陳述を行ったことを宣言する。

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Japanese Language Declaration

委任状：私は、下記発明者として、以下の代理人をここに選任し、本願の手続を遂行すること並びにこれに関する一切の行為を特許商標庁に対して行うことを委任する。
(代理人氏名および登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I heret appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Bartingale, Karl H. Reg. No. 35,183
Batsell, Brian H. Reg. No. 32,960
Beck, Robert C. Reg. No. 28,184
Bogucki, Raymond A. Reg. No. 17,426
Brennan, Thomas F. Reg. No. 35,075
Bruss, Steven C. Reg. No. 34,130
Byrne, Linda M. Reg. No. 32,404
Carlson, Alan G. Reg. No. 25,959
Caspers, Philip P. Reg. No. 33,227
Clifford, John A. Reg. No. 30,247
Conrad, Timothy R. Reg. No. 30,164
DiPietro, Mark J. Reg. No. 28,707
Edell, Robert T. Reg. No. 20,187
Freed, Robert C. Reg. No. 32,569
Gates, George H. Reg. No. 33,500
Golla, Charles E. Reg. No. 26,896
Gould, John D. Reg. No. 18,223
Greene, John J. Reg. No. 33,112
Hamre, Curtis B. Reg. No. 29,165
Hassing, Thomas A. Reg. No. 36,159
Hillson, Randall A. Reg. No. 31,838

Johnson, David G. Reg. No. 31,628
Kluth, Daniel J. Reg. No. 32,146
Kowalchuk, Alan W. Reg. No. 31,535
Lasky, Michael B. Reg. No. 29,555
Lundberg, Steven W. Reg. No. 30,568
Lynch, David W. Reg. No. 36,204
Man, Michael L. Reg. No. 30,087
Maxin, John L. Reg. No. 34,668
McDonald, Daniel W. Reg. No. 32,044
McDonald, Wendy M. Reg. No. 32,427
Michel, Michelle M. Reg. No. 33,968
Moy, R. Carl Reg. No. 30,725
Mueking, Ann M. Reg. No. 33,977
Mundelius, Antony C. Reg. No. 35,963
Nelson, Albin J. Reg. No. 28,650
Raasch, Kevin W. Reg. No. 35,651
Reiland, Earl D. Reg. No. 25,767
Rothfus, Joel A. Reg. No. 33,277
Schmidt, Cecil C. Reg. No. 20,566
Schuman, Mark D. Reg. No. 31,197
Schumann, Michael D. Reg. No. 30,422

Schrappach, Karl G. Reg. No. 35,786
Schwegman, Michael L. Reg. No. 25,816
Sebald, Gregory A. Reg. No. 33,280
Smith, Phillip H. Reg. No. 20,476
Smith, Stephanie J. Reg. No. 34,437
Sorensen, Andrew D. Reg. No. 33,606
Stenstrom, Dennis G. Reg. No. 28,910
Strawbridge, Douglas A. Reg. No. 28,376
Strodtzoff, Kristina M. Reg. No. 34,259
Summer, John P. Reg. No. 29,114
Summers, John S. Reg. No. 24,216
Taylor, Gregory M. Reg. No. 34,263
Tellekson, David K. Reg. No. 32,314
Underhill, Albert L. Reg. No. 27,403
Vandenburgh, J. Derek Reg. No. 32,179
Walter, Paul A. Reg. No. 20,890
Williams, Douglas J. Reg. No. 27,054
Woessner, Warren D. Reg. No. 30,440
Wood, Gregory B. Reg. No. 28,133

書類の送付先:

Mr. Curtis B. Hamre
MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT, P.A.
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131, U.S.A.

Send Correspondence to:

Mr. Curtis B. Hamre
MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT, P.A.
3100 Norwest Center
90 South Seventh Street
Minneapolis, MN 55402-4131, U.S.A.

直通電話連絡先: (名称および電話番号)

Mr. Curtis B. Hamre
(612) 336-4722

Direct Telephone Calls to: (name and telephone number)

Mr. Curtis B. Hamre
(612) 336-4722

唯一のまたは第一の発明者の氏名	Full name of sole or first inventor Hiroyuki Iida
同発明者の署名	Inventor's signature <i>Hiroyuki Iida</i>
住所	Residence Kanagawa, Japan
国籍	Citizenship Japanese
郵便の宛先	Post Office Address 8-23, Ichinomiya 7-chome, Samukawa-machi, Kouza-gun, Kanagawa, Japan
日付	Date <i>February 25, 1998</i>

--- (第六またはそれ以降の共同発明者に対しても同様な情報および署名を提供すること。)

(Supply similar information and signature for second and subsequent joint inventors.)

Japanese Language Declaration

第2の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any .. Kazuto Ohbuchi	
同第2発明者の署名	日付	Second inventor's signature <i>Kazuto Ohbuchi</i> Date <i>February 25, 1998</i>
住所	Residence Kanagawa, Japan	
国籍	Citizenship Japanese	
郵便の宛先	Post Office Address 6-52, Tsumada-higashi 1-chome, Atsugi-shi,	
	Kanagawa, Japan	

第2の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any .. Atsushi Matsushita	
同第2発明者の署名	日付	Second inventor's signature <i>Atsushi Matsushita</i> Date <i>February 25, 1998</i>
住所	Residence Kanagawa, Japan	
国籍	Citizenship Japanese	
郵便の宛先	Post Office Address 8-23, Ichinomiya 7-chome, Samukawa-machi,	
	Kouza-gun, Kanagawa, Japan	

第2の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any .. Yoshio Hagiwara	
同第2発明者の署名	日付	Second inventor's signature <i>Yoshio Hagiwara</i> Date <i>February 25, 1998</i>
住所	Residence Tokyo, Japan	
国籍	Citizenship Japanese	
郵便の宛先	Post Office Address 18-6, Tabata-shinmachi 2-chome,	
	Kita-ku, Tokyo, Japan	

第2の共同発明者の氏名 (該当する場合)	Full name of second joint inventor, if any ..	
同第2発明者の署名	日付	Second inventor's signature Date
住所	Residence	
国籍	Citizenship	
郵便の宛先	Post Office Address	